

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-5 (Canceled).

6. (Previously presented) A device for learning and training in dental treatment techniques, wherein forces can be exerted on a tooth secured in a model of a jaw using a tool or by hand in order to examine or to work on the tooth wherein the forces are

- converted into electrical measuring signals by means of a measuring device, and the measuring device is a single sensor fixed underneath the model of the jaw, constructed as a six-component force-moment sensor and wherein the measuring signals

- are fed to a data processor in which the measuring signals can be imaged as forces according to their magnitude and direction, and the data processor further comprises a data memory, in which

- a plurality of reference-force-time curves of different dental treatment steps can be stored as a table of values that can be called up, and

a program is provided which controls the data processor such that a selected reference-force-time curve and the actual force-time curve of the simulated dental treatment can be represented on an optical display.

7. (Previously presented) A device as claimed in claim 6 **characterized in that** an acoustic display unit is provided and a multitude of sound-samples are stored in the data memory, in which

case by means of a program subject to the actual force-time curve of the simulated tooth treatment a sound-sample belonging to it can be played.

Claims 8-9 (Canceled).